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providing a plurality of secondary recognizers to convert chirographs into code points, and associating the secondary recognizers with at least some of the shape indexes; receiving a chirograph; providing the chirograph to the primary recognizer and receiving a shape index therefrom; and without further decision by the primary recognizer, determining whether one of the secondary recognizers is associated with the shape index, and if so, selecting that secondary recognizer as a selected secondary recognizer and passing the chirograph to the selected secondary recognizer, the secondary recognizer returning a code point.

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Da } 7. (Added)
system, comprising:

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receiving a chirograph; providing the chirograph to a primary recognizer to make a first decision as to a shape index that corresponds to the chirograph; and without the primary recognizer making a further decision: selecting a secondary recognizer based on the shape index; providing the chirograph to the secondary recognizer; and returning the recognition result from the secondary recognizer.

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Da } 13. (Twice Amended)
computing device, comprising:

A system for recognizing chirographs input into a

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a primary recognizer configured to determine a shape index from a chirograph;
a plurality of secondary recognizers, each secondary recognizer corresponding to
at least one shape index;
an interface configured to receive a chirograph and provide it to the primary
recognizer, the primary recognizer providing a shape index corresponding to the
chirograph;
a selection mechanism that selects a selected secondary recognizer based on the
shape index, without further decision by the primary recognizer; and
the selected secondary recognizer determining a recognition result from the
chirograph and returning the recognition result.

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18. (Amended) A computer-readable medium having computer-executable
instructions, comprising:

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receiving a chirograph;
providing the chirograph to a primary recognizer and receiving recognition
information therefrom; and
without the primary recognizer making a further decision:
determining whether the recognition information corresponds to a
recognized result or has a value indicative of a CART tree being associated
therewith; and
if the recognition information corresponds to a recognized result,
returning the recognized result, and if the recognition information has the

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value indicative of the CART tree being associated therewith, providing
chirograph information to the CART tree and returning a recognition result
therefrom.

Please add claims 19-27 as follows:

R1.1258 50b 19. (Added) The method of claim 1 wherein each shape index that the
primary recognizer is capable of outputting has a unique secondary recognizer associated
therewith.

CS- 20. (Added) A computer-readable medium having computer executable
instructions for performing the method of claim 1.

21 22. (Added) The method of claim 7 wherein the shape index does not
correspond to a code point.

22 23. (Added) The method of claim 7 wherein each shape index that the
primary recognizer is capable of outputting has a unique secondary recognizer associated
therewith.

23. (Added) A computer-readable medium having computer executable
instructions for performing the method of claim 7.